

**Requested Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1.-6 (Canceled).

7. (Currently amended) An electronic apparatus which can be powered by a battery and is configured to perform radio communications with another apparatus, comprising:

    battery capacity detection means for detecting a remaining capacity of the battery;

    audio data reproduction means for reproducing audio data with one of a first sound quality and a second sound quality lower than the first sound quality; and

    control means for switching the sound quality of the audio data reproduced by the audio data reproduction means from the first sound quality to the second sound quality, when the remaining capacity of the battery detected by the battery capacity detection means becomes lower than a predetermined value,

wherein said audio data reproduction means uses a 5.1-channel mode when the audio data is reproduced with the first sound quality, and uses a 2-channel mode when the audio data is reproduced with the second sound quality.

8. (Original) The electronic apparatus according to claim 7, further comprising:

    setting means for controlling whether or not the sound quality is switched based on the remaining capacity of the battery.

9. (Original) The electronic apparatus according to claim 8, wherein said control means includes means for outputting a warning sound when the control means detects that the remaining capacity of the battery becomes lower than the predetermined value in a

state where the setting means is so set that the sound quality is not switched in accordance with the remaining capacity of the battery.

10. (Canceled).

11. (Original) The electronic apparatus according to claim 7, wherein said electronic apparatus further comprises a headset.

12.-18. (Canceled).

19. (Currently amended) An electronic apparatus which can be powered by a battery and is configured to perform radio communications with another apparatus, comprising:

a battery capacity detector configured to detect a remaining capacity of the battery;  
an audio data reproduction device configured to reproduce audio data with one of a first sound quality and a second sound quality lower than the first sound quality; and  
a control device configured to switch the sound quality of the audio data reproduced by the audio data reproduction device from the first sound quality to the second sound quality, when the remaining capacity of the battery detected by the battery capacity detector becomes lower than a predetermined value,

wherein said audio data reproduction device uses a 5.1-channel mode when the audio data is reproduced with the first sound quality, and uses a 2-channel mode when the audio data is reproduced with the second sound quality.

20. (Previously presented) The electronic apparatus according to claim 19, further comprising:

a setting device configured to control whether or not the sound quality is switched based on the remaining capacity of the battery.

21. (Original) The electronic apparatus according to claim 20, wherein said control device includes a warning sound device for generating a warning sound when the control device detects that the remaining capacity of the battery is lower than the predetermined value in a state where the setting device is so set that the sound quality is not switched in accordance with the remaining capacity of the battery.

22. (Canceled).

23. (Original) The electronic apparatus according to claim 19, wherein said electronic apparatus further comprises a headset.

24.-26. (Canceled).

27. (Currently amended) A system control method for an electronic apparatus which can be powered by a battery and comprises an audio data reproduction device for reproducing audio data with one of first sound quality and second sound quality lower than the first sound quality, said system control method comprising the steps of:

detecting a remaining capacity of the battery; [[and]]

switching the sound quality of the audio data reproduced by the audio data reproduction device from the first sound quality to the second sound quality, when the remaining capacity of the battery detected in the battery capacity detection step becomes lower than a predetermined value; and

using a 5.1-channel mode when the audio data is reproduced with the first sound quality and using a 2-channel mode when the audio data is reproduced with the second sound quality.